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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 99/02311

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B25G 1/10, E04F 21/16 // A46B 5/02, A46B 17/02
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B25G, E04F, A46B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data bases consulted during the international search (name of data base and, where practicable, search terms used)

PAJ, WPI, EPODOC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1980087 A (JULIUS H. RAST), 6 November 1934 (06.11.34), page 2, column 1, line 14 - line 23; page 2, column 1, line 39 - line 51	1-5, 11-12
A	US 2914785 A (CHIPMAN P. ELA), 1 December 1959 (01.12.59)	1-5
A	EP 0855230 A1 (SUK-7 V.O.F.), 29 July 1998 (29.07.98)	1-5

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

- * Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another document or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "Z" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

27 March 2000

11-04-2000

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International application No.

PCT/SE 99/02311

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>JP 8144498 A (YAYOI KAGAKU KOGYO KK) 1996-06-04 (abstract) World Patents Index (online). London, U.K.: Derwent Publications, Ltd. (retrieved on 2000-03-27). Retrieved from: EPO WPI Database. DW199632, Accession No. 1996-319781 & JP 8144498 A (YAYOI KAGAKU KOGYO KK) 1996-10-31 (abstract)(online) (retrieved on 2000-03-27). Retrieved from: EPO PAJ Database. & JP8-144498.</p>	11-12

INTERNATIONAL SEARCH REPORT
Information on patent family members

02/12/99

International application No.
PCT/SE 99/02311

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 1980087 A	06/11/34	NONE	
US 2914785 A	01/12/59	NONE	
EP 0855230 A1	29/07/98	NL 1004937 C	00/00/00